



W6NWX

Scope

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FEBRUARY, 1982

PRESIDENT: Micky Jenkins, WA6WQI, Oceanside
 VICE PRESIDENT: Roy Maxson, W6DEY, San Marcos
 SECRETARY: Billy McCord, WB6TBQ, Vista
 TREASURER: Jim Church, K6SLA, Vista
 EDITOR: Ralph Crossman, K6HAV, Vista

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MEMBERSHIP

Membership in the Palomar Amateur Radio Club is still \$7.50 a year with no initiation fee, and includes a whole thrill-packed year of SCOPE - like it or not. All memberships expire on July 31st. Family memberships are \$7.50 for the first family member and \$5 for each subsequent family member living at the same address. New enlistees in January may join for a paltry \$4.50, since dues are prorated.

Weird folks who actually WANT to get the SCOPE without benefit of club membership may do so by popping for a whole year of it for \$2.50 - more, a whole lot more, if you have to have it in plain brown wrapper or under separate cover of night to protect your innocents (or innocence as the case may be).

Make checks payable to the PALOMAR AMATEUR RADIO CLUB, and get them to Jim Church at the address above, or hand them to him at flea market, club meeting or picnic. Failing all else, spend 20 cents and mail it.

Each enlistment or reenlistment will get you beeg ticket for picnic prize drawing, at which you can draw your own conclusions or something.

REPEATERS

The Palomar Amateur Radio Club owns and operates two repeaters, both of them W6NWX, on Mount Palomar at about 5,600'. One is a two meter FM repeater with an input of 146.130 MHz, and an output of 146.730 MHz. The other is a 450 MHz machine with an input frequency of 444.425 MHz and an output of 449.425 MHz. They are for club members and occasional transient users (OTUs vice HFLS - habitual free loaders).

Aging-but-agile John Kuivinen, WB6IQS, is our Committee Chairman. He will welcome with enthusiasm your critical comments on how to make our repeaters "real good", just like the Big Guys have. While you're at it, tell John how you'll be tickled to go to the mountaintop with him in three feet of snow to put the machine back on the air nearly any Sunday at midnight so that the rest of us can use it on our way to work Monday morning.

Co-located with W6NWX on Mount Palomar is WD6HFR, an open, carrier-operated repeater of the 220 Club of San Diego. The 220 Club kindly extends operating privileges on WD6HFR to PARC members. The input is 223.300 MHz and the output is 224.900 MHz.

JANUARY CLUB MEETING

Harry Rouse, WB6JVS, and Chemical Engineer Dick Nagy of Burroughs Corporation, presented a very interesting illustrated program on the manufacture of PC boards.

Bob, N6DYO, reported that BETTERTON ELECTRONICS had donated a power/SWR meter. Foreign Call Books are available at a reduced price. See Bob.

Bob, KS6S, volunteered to beat the bushes for members for Burr's class at Mira Costa (see item elsewhere on the class for February, 1982).

Madam Presidente announced that Matt, KA6QQF, will serve as Refreshment Chairman. HOOORAY!

A grand time was had by all- probably.

FEBRUARY CLUB MEETING

The February meeting of the Palomar Amateur Radio Club will, without fail, probably take place in the Community Room of Glendale Federal Savings and Loan at the corner of Anza, Vale Terrace, and East Vista Way at 7:30 of the evening on the third (of February - with any luck at all). The program for the evening will be presented by Art Smith, W6INI. Art will discuss the ARRL's long range plans with emphasis on the improvement of the ARRL organizational structure and its affect on the individual and the club. If you haven't read the article starting on page 56 of the December QST, you'd do well to do so before this meeting so that you can ask some intelligent questions - for a change. DO IT! Our speaker at the March meeting will

give us a little broader perspective on this matter. See the article elsewhere - in this issue - if we've gotten lucky again.

We've gotten a comment or two from some of our faithful attendees about a couple of thoughtless-type of offenses all of the rest of you are committing during the meetings by talking while our guest speakers are making their presentations; and by failing to observe the NO SMOKING rule during the meetings. Disregard for what the speakers have to say is impolite to the speakers AND to the listeners. Smoking in a confined space is intolerable to some who don't attend the meeting as a result.

MARCH CLUB MEETING

Max, W6DEY, says that our ARRL Southern California Division Director, Jay Holladay, W6EJJ, will attend. Jay will discuss the ARRL's Long Range Planning Committee Report. He was a member of the LRPC.

FLEA MARKET

There will be no further PARC-sponsored flea markets! Pay attention! No more flea markets due to a lack of interest.

Electronic-oriented flea marts in operations are the one in Santee at the Santee Drive-In at 0700 on the first Saturday of the month, and the one at TRW in Redondo Beach on the last Saturday of the month, from 0800 to 1100. As I recall, it's held in the parking lot at TRW.

EXECUTIVE COMMITTEE

The Executive Committee meets, come what may, at 7:30 of the p.m. on the second Thursday of the month at Sambo's Restaurant on West Broadway on the outskirts of wistful Vista. Club members are welcome to observe.

At the January meeting of the Executive Committee a grand time was had by all, and there was a lot of smoke, but not much fire.

General discussion held concerning possible programs for meetings. Input from members needed.

SANDARC representation discussed.

Members needing a ride to the meetings should announce their needs on the evening net.

Annual picnic dates discussed. WB6TBQ to make the reservation for the park.

WB6TBQ brought up subject of ARRL Long Range Planning Committee Report and the need to get the Club's ducks in a row therein regarding.

ANNUAL PICNIC DATE SET

Billy, WB6TBQ, called to tell us that the Club has confirmed reservations for the use of San Dieguito Park for Sunday, August 15. Put it on your calendar now so that you'll have longer to forget it.

NORTH COUNTY TRAFFIC NET

The club's North County Traffic Net meets on W6NWG nightly at 2000 local to handle traffic within San Diego County (including to and from). No net on club meeting night. If you wish to be added to the roll of a particular net, make your request to that net's NCS. Emily, WA6ZKC, is net manager. She needs volunteers for NCS and ANCS. The net welcomes hams who are new to traffic handling and tries to help them. It's a good opportunity to learn rather than waiting for the pressure of an emergency - simulated or real.

BADGES

The previously described Jim Church, will be glad to take your \$\$\$\$ at the meeting so that he can order you an OFFICIAL Palomar Amateur Radio Club badge from the Cheap Badge Company. If you are fairly certain, let Jim know who in the blue-eyed world you are and he can order your badge with your very own name and call sign on it, just like the Big Guys have. It will make Old Jim's new year start off right. He has badges for the following folks: WD6ATX, WD6CLG, N6DRX, WD6ENI, KA6MLY, KA6MWU, K4NLM, K0PJ, WB6RLU, K1TZI, and G5BYG. Anyone wanting one of these leftover badges at a reduced rate come and get 'em. Glad to see that John, KL7DG, finally managed to get his out of there before I bought it.

FOURSAIL

(That's the one before the fivesail and after the threesail)

ST-6 RTTY demodulator with AFSK and audio patch panel in and out, \$50. Mite KSR teleprinter, \$50. Teletype Model 14 TD, \$5. Tube-type 450 MHz base station w/xtals for 446 MHz simplex and for PARC repeater, \$10. Tube-type 2M rig dual channel w/xtals for W6NWG and W6NWG reverse, \$15. Call Jim, K6\$LA, after 6 pm at 726-3321.

Icom 211 2M FM/SSB xcvr in mint condx w/Icom RM2 programmer, \$600. . Call John, WB6SML, at 278-9442.

Halligratters HT-37 ssb hf transmitter, \$75. Collins 75A2 hf receiver with speaker, \$90. Both in working condition. Call Oscar, W6BIH, at 726-0459.

Swan 4-element tri-band beam. Call Brian, KF6C, at 744-3215.

Heath SB-301 HF RX, \$100; Johnson Viking I 160-10M TX which has been de-TVI-ed and w/spare 4D32 final tube and low-pass filter and coax switch. \$130 for the tx/rx combo. Call Hal, W6DOL, at 271-5939.

Pilot 80W per channel stereo system, complete, with manuals and windlass. Call Guy, KB6AI, at 757-1745. Any reasonable offer will be refused.

Swan 500-C w/AC supply. Call Jose, WB6HMY, at 722-6054. If an Irish tenor answers, hang up - wrong number, unless it's Chico.

Cobra HT-Size remote telephone with 300' range and last-number-dialed re-dial feature. Cost over \$200. IC\$, IC Socket\$, 1/4W resistor\$, and other small IC-related parts. TI 58C calculator and 100C printer. Very reasonable Call Sweet, lovable, generous old Les Clark, W6JSL, at 726-1313.

Three antenna rotors with controls, \$30 or will haggle. Unreasonable offers considered. Go round and round with Ed, KA6PKI, at 270-1697.

Halligratters HT-32 HF ssb transmitter, \$50; Dumont 304 A oscilloscope, \$25; tube tester which uses punched cards to make set-up for each type of tube, \$25. All the property of the PARC. Call Ralph, K6HAV, at 727-5866.

BC-610 pwr xfmr good for 4000V @.5 amp, Heathkit 301/401 twins, Heathkit HW-16 & VFO, Heathkit HW-7 needs work, Teletype Model 15 page printer, typing reperf, loop supply, B&W 5100 AM & CW exciter, etc, etc, etc. Call Don, WD6FWE, at 729-1921.

WANTED

(Start houted men)

A buyer for: Kaar DT76 2M xtal controlled 120W transistorized (except for final) mobile transceiver (148-174 MHz) w/xtals for Navy-Marine Corps MARS repeater, mike, control head, cables, and manual. Excellent condx. Teletype manuals for: M-28 page printers, M-35 page printers, M-28 typing reperfs. Manual for Singer Panalyzer panoramic adaptor Model SB-12b. Collins R-390 general coverage receiver w/manual. Call Ralph, K6HAV, at 727-5866.

Swan Mk II linear amplifier in good condition. Call Russ, W6HZJ, at 728-8925.

Heathkit TV set. Solid state only. 21" to 25" console. Prefer as-is condition. Must be reasonable or cheaper. Call John, WB6IQS, at 724-8380.

AMATEUR RADIO LICENSING CLASS

The Spring session of Burr Chambless', WA6VYD, Amateur Radio Licensing will get underway on Monday night, 1 February, in Room 408, El Camino High School, Rancho del Oro Road in East Oceanside. This course is for all license classes, Novice through Extra. Enroll now through Mira Costa College and upgrade your ticket, renew your code proficiency, or just discover the many changes in the regulations since the demise of spark!

LICENSE EXPIRATIONS

2/82: WB6TQF, K6CLU. 3/82: W6TZV, W6HZJ. 4/82: W6DEY, WB6NVE.

ARRL ENLISTMENTS AND REENLISTMENTS

When you enlist or reenlist in the ARRL, do so via the PARC, and the club will get \$2.00 which would otherwise go to sweeten the pot in Gnu-ington (CT 06111, that is), and it won't cost you even an additional red (white, or blue) penny. The ARRL tab is \$25 per year. Make checks payable to the Palomar Amateur Radio Club and get them into the hands of Jim Church. He'll take it from there. Sure helps the club's treasury.

WEATHER REPORTING

Joe, WB6HMY, reminds us all that rain reports are for the period 1100-1100 and are taken at 1100 local on W6NWG. Joe and John, K6QCW, will take the reports and pass them on to the National Weather Service. The NWS is also interested in spot reports of unusual weather conditions at any time. Call Joe or John and tell them about it. Sharpen up your gauges and measure very carefully, but let's not overdo it - too darn much. Enough is enough - most likely. DON'T report "the total for the storm", please. DO report your geographic location (North Vista, East Fallbrook, etc).

KINDNESS IS CATCHING - HOPEFULLY

Too often we have heard visitors on the repeater indicate that they would like a call, with no response. We could use a few folks to help Joe, WB6HMY, and Walt, W6SCI, in their efforts to catch a new club member or two. First impressions ARE important, and a good first impression may be enough to make the visitor decide that we have the kind of club and repeater that fits his or her idea of ham radio. Take a tip from Walt and Joe, and welcome new folks to the machine and the area, and tell them about the club and where and when we meet. Let's lend a hand.

SICK CALL

Martin, K6NS, has been back in Tri-City Hospital West, where he's losing some wait while weighting and westing up from phlebitis and a dire need for oxygen (too much wassail, etc over the holidays, no doubt.)

DOWN THE TOOBE

The beautiful printing job on the SCOPE and on our Membership Roster was done by some obscure printer in Vista who doesn't strive for publicity by his efforts, but says that if you're interested in custom-designed QSL cards, perhaps in multi-colors, medium to large quantities, he's competitive, and is a ham and so understands some of the problems. He also says that if you're interested in run-of-the-mill QSL cards, you'll do as well or better with some of the faithful in the classified section of QST. Oh, yes. Vista Printing Service on South Santa Fe in Vesta is the place.

Let's try and do a little better job of supporting those who support the Club. We hear that a grand total of three club members have made purchases from Betterton Electronics. If you'll recall, Betterton was, to a major extent, the reason that our Membership Roster didn't cost the club anything for the mailing and the printing. If you want ham radio dealers in North County, you'd darn well better patronize them when you can. Betterton also has repair service available, so we hear. They are located over near Swan or Cubic or Astro or whatever.

John Trent, KL7DG, a charter club member, says that while spending New Years in Nampa, Idaho, visiting his XYL's 90-year old mother, he shoveled more snow than he had in 31 years in KL7-Land. Of course they managed to time their visit with the worst snow storm in 33 years in Nampa.

Le\$, W6J\$L, says that he talked to Hod, W6UCN, recently, and that Hod says he's been snowbound in Texas, since the roadway into his house was blocked by a neighbor's snow-trapped car. Might as well spend the winter in Maaantana as Texas. That's OK, Hod. We've just had over two and a half inches of rain in 48 hours along with hail and an electrical storm or two. The temperature is sitting at about 46 degrees at 2 in the afternoon.

We're still waiting to hear from the Franchise Tax Board on our tax exempt status, after replying to some questions on our income; and from the Secretary of State on our incorporation, says Le\$, W6J\$L, who's been working on it for the Club.

Tom, N6LT, says that he's leaving the area for New Mexico, where he owns property.

Some of the message traffic we handle may seem banal and meaningless to us, but John, W6OLQ, reports than an Easter greeting message which his mother had received by amateur radio meant enough to her so that she got up and got the message and had it in her hand when she passed away. It was buried with her.

Max, W6DEY, is looking for interesting program material for the year's club meetings. If you have any ideas, let him know about it. Max would also like to know what kind of programs you are interested in.

"That's all", she wrote.

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